

Confectionery Manufacturing From Purchased Chocolate: 2002

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2002 Economic Census

Manufacturing

Industry Series



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-- Not applicable for this report.

Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year ¹	Com- panies ²	All estab- lish- ments ³	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)	
			Number ⁴	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)					
311330, Confectionery manufacturing from purchased chocolate	2002..	1 010	1 084	33 242	1 015 763	24 814	46 010	703 003	5 724 967	3 106 502	8 850 398	'242 445
	2001..	N	N	36 978	997 820	27 941	52 160	703 509	5 617 224	3 252 406	8 852 121	218 322
	2000..	N	N	35 581	946 099	27 851	52 866	675 604	5 680 096	3 267 074	8 973 201	270 404
	1999..	N	N	33 564	888 997	27 556	52 250	639 429	5 383 823	3 132 479	8 464 301	336 862
	1998..	N	N	29 859	865 521	25 870	50 073	615 745	4 856 856	3 136 235	8 010 409	277 744
	1997..	796	861	32 871	856 440	26 670	52 257	605 617	4 815 479	3 126 892	7 879 752	272 269

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

²For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during the year.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Industry Statistics for Selected States: 2002

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
311330, Confectionery manufacturing from purchased chocolate												
United States	1	1 084	177	33 242	1 015 763	24 814	46 010	703 003	5 724 967	3 106 502	8 850 398	'242 445
California	3	125	22	3 568	116 117	2 832	5 017	72 472	367 500	394 602	766 071	'27 217
Florida	7	40	5	496	15 586	313	556	8 139	41 961	23 896	64 405	'956
Illinois	—	50	12	6 035	175 113	4 174	6 719	118 059	908 714	501 234	1 419 349	'48 136
Massachusetts	2	48	6	789	24 363	628	1 258	17 599	71 940	47 384	118 544	'1 617
Michigan	6	48	3	269	7 237	174	337	4 710	22 504	17 579	41 936	'1 991
New Jersey	—	44	6	919	41 701	721	1 346	30 934	342 058	179 191	530 540	'11 790
New York	1	71	12	1 890	49 756	1 499	3 167	30 619	125 338	127 801	249 772	'7 272
Ohio	4	50	7	904	22 398	702	1 290	15 215	58 554	30 322	89 283	'1 401
Oregon	4	21	3	126	2 649	73	139	1 701	7 919	3 244	11 111	'328
Pennsylvania	—	98	25	5 145	183 106	4 136	7 936	142 885	1 254 480	535 900	1 783 528	'62 592
Utah	1	17	4	329	6 956	259	375	4 567	20 396	13 248	33 185	'256
Washington	2	32	7	561	15 568	389	772	6 811	45 362	24 979	70 213	'1 213
Wisconsin	1	43	9	769	17 417	393	742	9 259	48 868	27 150	74 061	'5 807

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
311330, Confectionery manufacturing from purchased chocolate	
Companies ¹	number.. 1 010
All establishments ²	number.. 1 084
Establishments with 1 to 19 employees	number.. 907
Establishments with 20 to 99 employees	number.. 106
Establishments with 100 employees or more	number.. 71
All employees ³	number.. 33 242
Total compensation	\$1,000.. 1 308 734
Annual payroll	\$1,000.. 1 015 763
Total fringe benefits	\$1,000.. 292 971
Production workers, average for year	number.. 24 814
Production workers on March 12	number.. 24 454
Production workers on May 12	number.. 22 235
Production workers on August 12	number.. 24 969
Production workers on November 12	number.. 27 563
Production worker hours	\$1,000.. 46 010
Production worker wages	\$1,000.. 703 003
Total cost of materials	\$1,000.. 3 106 502
Materials, parts, containers, packaging, etc., used	\$1,000.. 2 696 451
Resales	\$1,000.. 292 378
Purchased fuels	\$1,000.. 27 939
Purchased electricity	\$1,000.. 58 777
Contract work	\$1,000.. 30 957
Quantity of electricity purchased for heat and power	1,000 kWh.. 991 982
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 92 711
Total value of shipments	\$1,000.. 8 850 398
Primary products value of shipments	\$1,000.. 7 207 276
Secondary products value of shipments	\$1,000.. 1 042 295
Total miscellaneous receipts	\$1,000.. 567 661
Value of resales	\$1,000.. 517 078
Contract receipts	\$1,000.. D
Other miscellaneous receipts	\$1,000.. D
Primary products specialization ratio	percent.. 87
Value of primary products shipments made in all industries	\$1,000.. 7 467 137
Value of primary products shipments made in this industry	\$1,000.. 7 207 276
Value of primary products shipments made in other industries	\$1,000.. 259 861
Coverage ratio	percent.. 97
Value added	\$1,000.. 5 724 967
Total inventories, beginning of year	\$1,000.. 813 399
Finished goods inventories	\$1,000.. 500 485
Work-in-process inventories	\$1,000.. 44 824
Materials and supplies inventories	\$1,000.. 268 090
Total inventories, end of year	\$1,000.. 800 644
Finished goods inventories	\$1,000.. 475 637
Work-in-process inventories	\$1,000.. 50 743
Materials and supplies inventories	\$1,000.. 274 264
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 4 044 777
Total capital expenditures (new and used)	\$1,000.. '242 445
Buildings and other structures (new and used)	\$1,000.. '20 113
Machinery and equipment (new and used)	\$1,000.. '222 332
Automobiles, trucks, etc., for highway use	\$1,000.. '3 010
Computers and peripheral data processing equipment	\$1,000.. '6 260
All other expenditures for machinery and equipment	\$1,000.. '213 062
Total retirements	\$1,000.. '111 779
Gross value of depreciable assets at end of year	\$1,000.. '4 175 443
Depreciation charges during year	\$1,000.. '301 448
Total rental payments	\$1,000.. 78 230
Buildings and other structures	\$1,000.. 49 600
Machinery and equipment	\$1,000.. 28 630
Total other expenses ⁴	\$1,000.. 204 278
Response coverage ratio ⁵	percent.. 85
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 62 846
Communications services ⁴	\$1,000.. 3 941
Legal services ⁴	\$1,000.. 1 754
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 1 863
Advertising and promotional services ⁴	\$1,000.. 11 802
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 2 799
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 6 529
Management consulting and administrative services ⁴	\$1,000.. 4 498
Taxes and license fees ⁴	\$1,000.. 13 444
All other expenses ⁴	\$1,000.. 94 800

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Based on Annual Survey of Manufactures (ASM) sample data.

⁵A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E ¹	All establishments ²	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
311330, Confectionery manufacturing from purchased chocolate											
All establishments	1	1 084	33 242	1 015 763	24 814	46 010	703 003	5 724 967	3 106 502	8 850 398	'242 445
Establishments with—											
1 to 4 employees	7	647	1 476	39 811	956	1 696	25 106	134 482	58 708	193 075	'2 736
5 to 9 employees	8	176	1 132	33 490	864	1 579	23 397	120 202	59 038	178 514	'3 122
10 to 19 employees	4	84	1 137	28 529	747	1 261	17 467	81 192	36 196	117 004	'2 137
20 to 49 employees	4	74	2 310	55 875	1 567	2 720	33 632	162 290	111 046	274 932	'9 949
50 to 99 employees	4	32	2 131	62 870	1 507	2 856	35 924	197 517	145 736	345 859	'11 040
100 to 249 employees	1	37	5 221	143 430	3 521	6 688	84 270	433 411	481 483	914 434	'19 383
250 to 499 employees	—	19	7 073	257 114	5 470	11 542	181 882	1 587 700	881 923	2 492 313	'104 710
500 to 999 employees	—	12	8 426	319 185	7 165	14 010	254 127	2 735 368	1 200 120	3 933 106	'82 036
1,000 to 2,499 employees	—	3	4 336	75 459	3 017	3 658	47 198	272 805	132 252	401 161	7 332
2,500 employees or more	—	—	—	—	—	—	—	—	—	—	—
Administrative records ⁴	9	538	1 771	55 397	1 317	2 404	37 753	206 693	98 189	302 886	'4 210

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All establishments ¹	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ²	Payroll (\$1,000)	Number ²	Hours (1,000)	Wages (\$1,000)				
311330	Confectionery manufacturing from purchased chocolate	1 084	33 242	1 015 763	24 814	46 010	703 003	5 724 967	3 106 502	8 850 398	'242 445
3113301	Chocolate and chocolate-type confectionery products, made from purchased chocolate not retailed at manufacturing establishment	135	25 980	831 206	20 028	37 514	588 570	5 128 137	2 776 016	7 933 933	'221 918
3113302	Chocolate and chocolate-type confectionery products, made from purchased chocolate retailed at manufacturing establishment	101	2 172	44 009	1 149	1 929	21 471	123 469	82 347	201 819	'10 183

¹Includes establishments with payroll at any time during the year.

²Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. Products Statistics: 2002 and 1997

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
311330	Confectionery manufacturing from purchased chocolate .....2002..	N	X	X	7 467 137
	.....1997..	N	X	X	7 027 945
3113301	Chocolate and chocolate-type confectionery products, made from purchased chocolate not retailed at manufacturing establishment .....2002..	N	X	X	6 907 400
	.....1997..	N	X	X	6 653 316
31133011	Chocolate and chocolate-type confectionery products, made from purchased chocolate not retailed at manufacturing establishment .....2002..	N	X	X	6 907 400
	.....1997..	—	N	N	N
3113301100	Chocolate and chocolate-type confectionery products, made from purchased chocolate not retailed at manufacturing establishment ¹ mil lb. .2002..	168	X	S	6 907 400
	.....1997..	—	N	N	N
3113302	Chocolate and chocolate-type confectionery products, made from purchased chocolate retailed at manufacturing establishment .....2002..	N	X	X	225 335
	.....1997..	N	X	X	149 559
31133021	Chocolate and chocolate-type confectionery products, made from purchased chocolate retailed at manufacturing establishment .....2002..	N	X	X	225 335
	.....1997..	N	X	X	149 559
3113302100	Chocolate and chocolate-type confectionery products, made from purchased chocolate retailed at manufacturing establishment ² mil lb. .2002..	109	X	S	225 335
	.....1997..	311	X	X	149 559
311330W	Confectionery manufacturing from purchased chocolate, nsk, total .....2002..	N	X	X	334 402
	.....1997..	N	X	X	225 070
311330WY	Confectionery manufacturing from purchased chocolate, nsk, total .....2002..	N	X	X	334 402
	.....1997..	N	X	X	225 070
311330WYWW	Confectionery manufacturing from purchased chocolate, nsk, for nonadministrative-record establishments .....2002..	N	X	X	65 563
	.....1997..	N	X	X	137 440
311330WYWY	Confectionery manufacturing from purchased chocolate, nsk, for administrative-record establishments .....2002..	N	X	X	268 839
	.....1997..	N	X	X	87 630

¹For additional detail, see Current Industrial Report MA311D, Confectionery. Also, this product code is primary to more than one industry. See industry 311320, product codes 3113204100 and 3113302100.

²This product code is primary to more than one industry. See industry 311320, product codes 3113204100 and 3113301100.

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p—10 to 19 percent estimated; q—20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. **Product Class Shipments for Selected States: 2002 and 1997**

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3113301	Chocolate and chocolate-type confectionery products, made from purchased chocolate not retailed at manufacturing establishment	
	United States..... 2002..	6 907 400
	..... 1997..	6 653 316
	California 2002..	510 240
	..... 1997..	336 567
	Illinois 2002..	1 329 696
	..... 1997..	1 361 770
	Massachusetts 2002..	76 961
	..... 1997..	131 881
	Michigan..... 2002..	22 107
	..... 1997..	27 843
	New York 2002..	111 095
	..... 1997..	112 011
	Ohio 2002..	46 015
	..... 1997..	48 745
	Pennsylvania..... 2002..	1 480 587
	..... 1997..	1 456 926
	Utah 2002..	31 553
	..... 1997..	19 409
	Washington 2002..	46 939
	..... 1997..	37 922
	Wisconsin 2002..	13 027
	..... 1997..	65 162
3113302	Chocolate and chocolate-type confectionery products, made from purchased chocolate retailed at manufacturing establishment	
	United States..... 2002..	225 335
	..... 1997..	149 559
	California 2002..	43 253
	..... 1997..	19 400
	Florida 2002..	4 165
	..... 1997..	3 619
	Illinois 2002..	14 121
	..... 1997..	3 240
	Michigan..... 2002..	5 125
	..... 1997..	13 932
	New Jersey 2002..	3 303
	..... 1997..	8 140
	Ohio 2002..	2 404
	..... 1997..	5 407
	Pennsylvania..... 2002..	35 237
	..... 1997..	6 906
	Utah 2002..	3 200
	..... 1997..	N
	Wisconsin 2002..	33 068
	..... 1997..	8 914

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 7. Materials Consumed by Kind: 2002 and 1997

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
311330	Confectionery manufacturing from purchased chocolate		
00900001	Total materials .....2002..	X	2 696 451
	.....1997..	X	2 855 034
31122117	Crystalline fructose (dry fructose) mil lb..2002..	P1.0	346
	.....1997..	1.1	474
11100003	Nuts, in shell (including peanuts) mil lb..2002..	D	D
	.....1997..	D	D
31191101	Nutmeats (including peanuts), processed mil lb..2002..	S	169 477
	.....1997..	158.3	165 851
11100029	Nutmeats, raw mil lb..2002..	33.8	27 567
	.....1997..	42.1	40 436
31150000	Milk and milk products mil gal..2002..	S	202 802
	.....1997..	X	293 549
31122103	High fructose corn syrup (HFCS) (solids) mil lb..2002..	D	D
	.....1997..	41.1	6 781
31122119	Dextrose and corn syrup, including corn syrup solids (dry weight) mil lb..2002..	S	60 702
	.....1997..	402.0	53 949
32510053	Sugar substitutes (mannitol, sorbitol, etc.) 1,000 s tons..2002..	7.7	5 558
	.....1997..	1.6	1 455
31131001	Sugar, cane and beet (sugar solids) 1,000 s tons..2002..	S	247 410
	.....1997..	N	N
31100021	Fats and oils (including shortening) mil lb..2002..	S	22 542
	.....1997..	59.5	32 171
31132003	Chocolate coatings 1,000 s tons..2002..	391.6	434 188
	.....1997..	277.6	335 550
31132005	Unsweetened chocolate (chocolate liquor) 1,000 s tons..2002..	D	D
	.....1997..	88.6	138 566
11130007	Cocoa beans 1,000 s tons..2002..	D	D
	.....1997..	D	D
31132007	Cocoa, pressed cake and powder 1,000 s tons..2002..	S	19 893
	.....1997..	20.1	14 845
31132009	Cocoa butter mil lb..2002..	P36.3	67 762
	.....1997..	D	D
32510063	Essential oils and flavors, synthetic .....2002..	X	23 803
	.....1997..	X	19 754
31134003	Chewing gum base (including chicle) .....2002..	X	4
	.....1997..	X	-
00190045	Fruits, fresh and dried mil lb..2002..	16.6	16 895
	.....1997..	8.9	12 116
001900A1	Packaging paper and plastics film, coated and laminated .....2002..	X	248 190
	.....1997..	X	315 796
33299901	Aluminum foil packaging products, converted or rolls and sheets .....2002..	X	42 340
	.....1997..	X	23 826
32221001	Paperboard containers, boxes, and corrugated paperboard .....2002..	X	306 206
	.....1997..	X	191 175
32610029	Plastics containers .....2002..	X	11 429
	.....1997..	X	18 481
32721301	Glass containers .....2002..	X	1 429
	.....1997..	X	530
33243101	Metal cans, lids, and ends .....2002..	X	4 483
	.....1997..	X	9 281
00970099	All other materials and components, parts, containers, and supplies .....2002..	X	340 793
	.....1997..	X	535 903
00971000	Materials, ingredients, containers, and supplies, nsk .....2002..	X	262 498
	.....1997..	X	298 479

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.